OBSERVATOIRE ORNITHOLOGIQUE

Au coeur d'une réserve située entre terre et lac, dans le parc de Vidy

Le projet consiste en une surélévation d'un édicule public. Celui-ci se compose de locaux pour les jardiniers et de WC publics. Le projet conserve le programme existant au rez, et le complète avec un observatoire ornithologique au niveau supérieur.
Afin de conserver l'accessibilité pour toutes et tous, surtout dans le cadre d'un parc public, la rampe a été dessinée en preservant 6% de pente, en continu, longue de 40m.
Une structure en bois renforcée de treillis prend l'allure d'une double poutre Vierendeel, liée entre elles par des cadres perpendiculaires équidistants qui fragmentent le "pont".
Un important puits de lumiere vertical au profil octogonale, reprend la forme du plan de la surélévation, et joue le role de catalyseur orienté vers les bruits d'oiseaux venant de la forêt voisine.

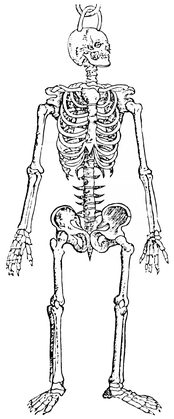
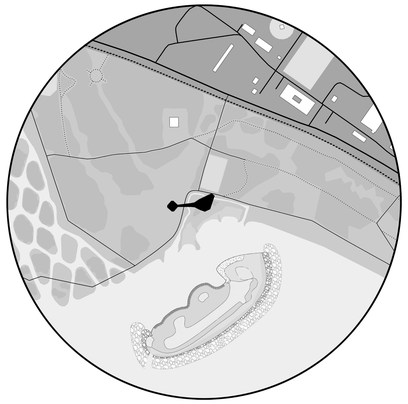


Fig. 1 : Squelette d'un humain
[*L'Histoire de la nature des oyseaux*, ***Belon, Pierre*** *1517-1564*; ***Clardon, Philippe***]

Situation existante - 2022
Rayon = 280 m
Surface = 24,8 ha



Situation projectuelle - 2024
Rayon = 280 m
Surface = 24,8 ha

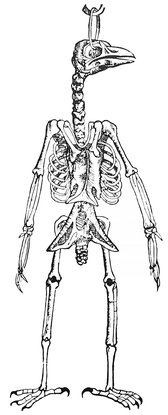
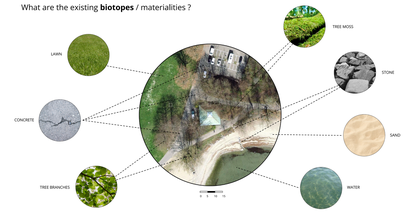
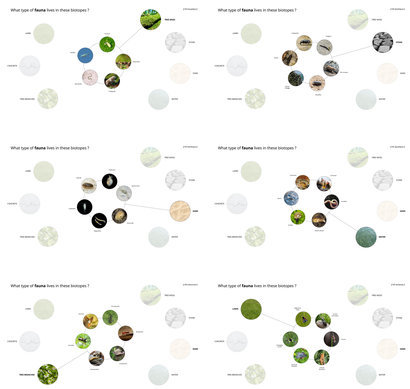
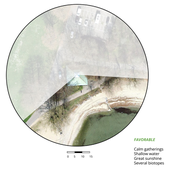


Fig. 2 : Squelette d'un oiseau
[*L'Histoire de la nature des oyseaux*, ***Belon, Pierre*** *1517-1564*; ***Clardon, Philippe***]

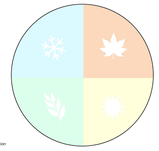
What are the existing **biotopes** / materialities ?





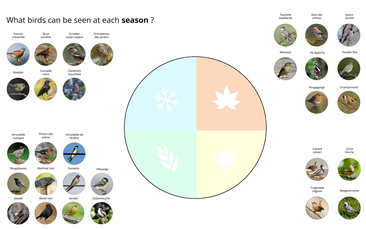


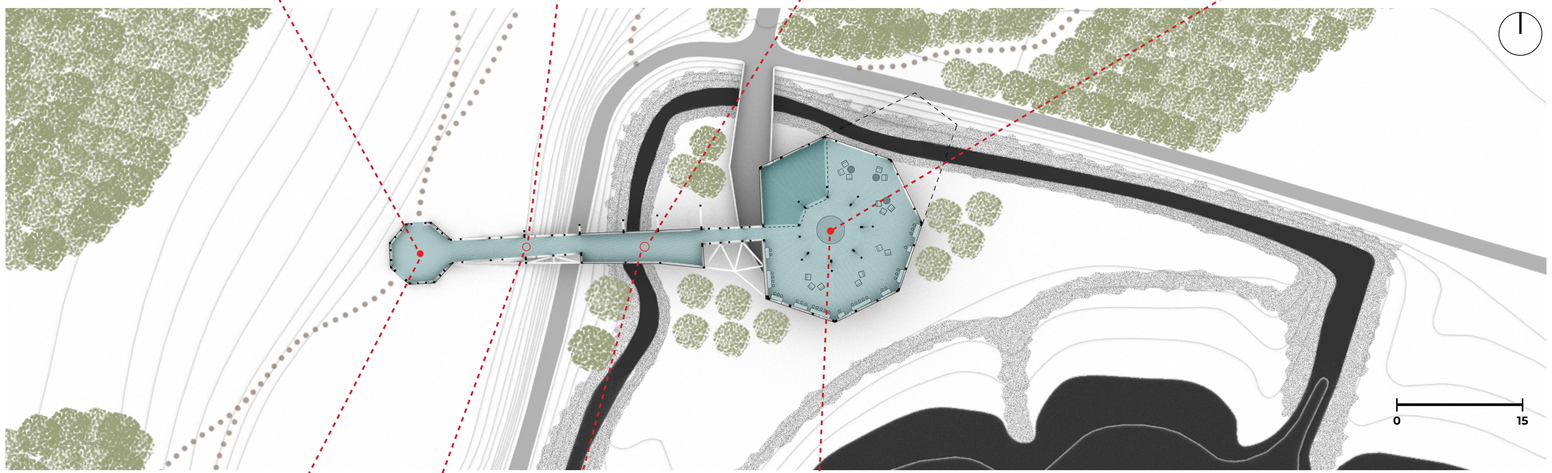
What are the architectural needs through **seasons** ?

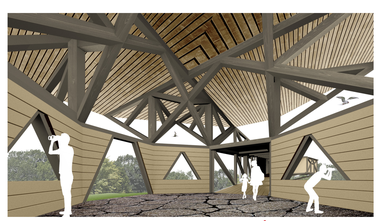


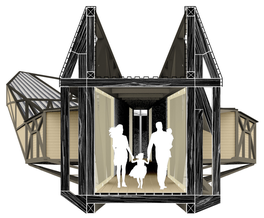
What are the impacts of **seasons** for birds ?

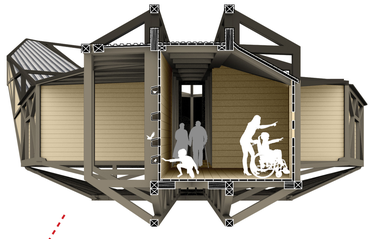
What birds can be seen at each **season** ?

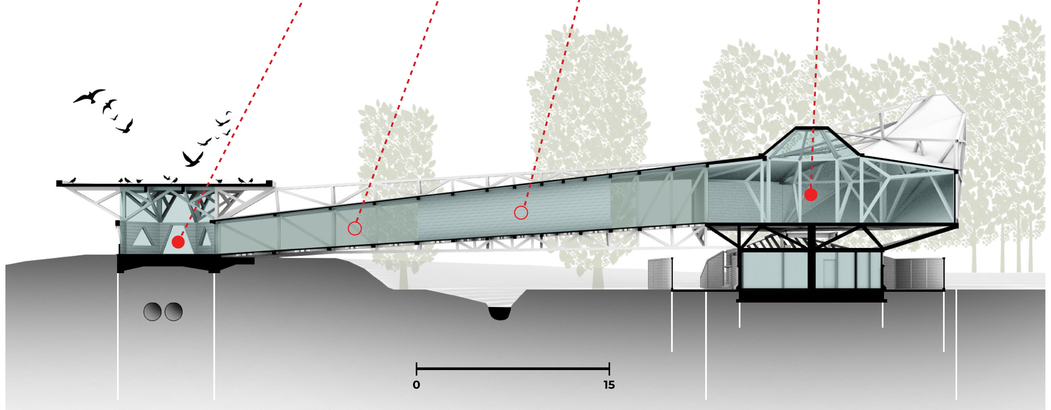


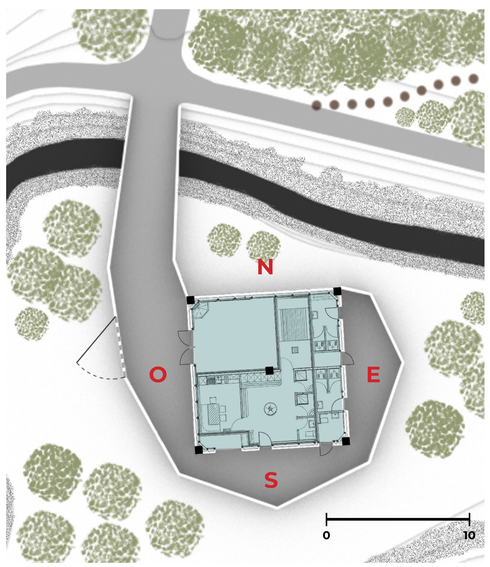


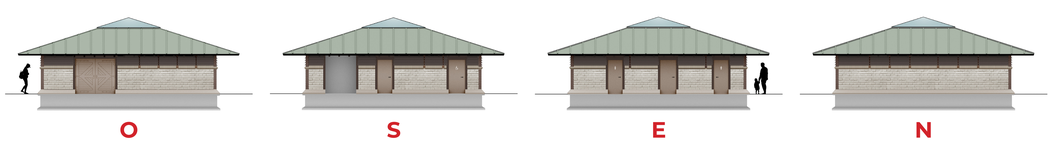












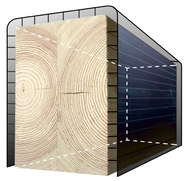


Fig. 3 : Couverture par bac acier galvanisé
sur l'ossature bois apparente, système de pics

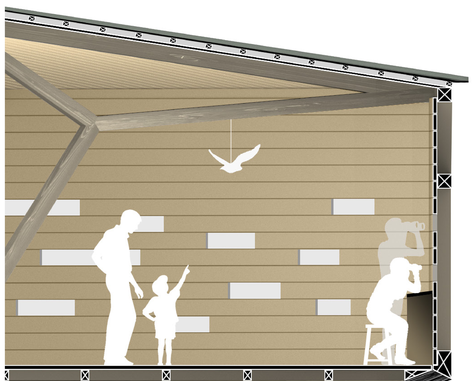
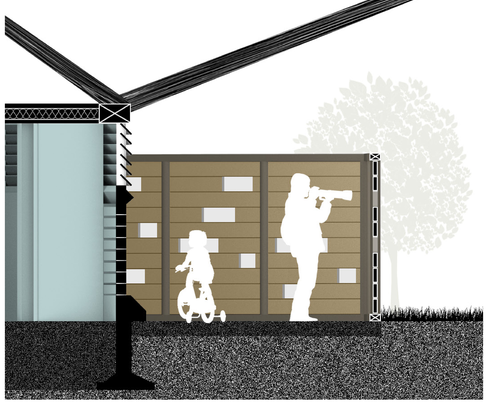



Fig. 4 : Fixation de la toile translucide
sur ossature en bois massif, cordage et mousquetons